

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Customer No.: 32,650

Brenda F. Baker, Anne B. Eldrup, Muthiah Manoharan,
Balkrishen Bhat, Richard Griffey, Eric E. Swayze,
Stanley T. Crooke, Thazha P. Prakash

For: Non-Phosphorous-Linked Oligomeric Compounds
and Their Use in Gene Modulation

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; and

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a

☒ Utility Patent☐ Design Patent

is sought on the invention, whose title appears above, the specification of which:

☐ is attached hereto.☒ was filed on November 4, 2003 as Serial No. 10/701,257.☐ said application having been amended on _____.

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to be material to the patentability of this application in accordance with 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a-d) of any **foreign application(s)** for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of any application on which priority is claimed:

| Priority Claimed (If X'd) | Country | Serial Number | Date Filed |
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| <input type="checkbox"/> | | | |
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I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to be material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

| Serial Number | Date Filed | Patented/Pending/Abandoned |
|---------------|-------------------|----------------------------|
| 10/634,320 | August 5, 2003 | Pending |
| 10/078,949 | February 20, 2002 | Pending |
| 09/479,783 | January 7, 2000 | Pending |
| 08/870,608 | June 6, 1997 | Patented |
| 08/659,440 | June 6, 1996 | Patented |
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I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

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| 60/423,760 | November 5, 2002 |
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32650

Address all telephone calls and correspondence to:

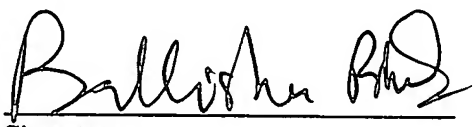
John W. Caldwell
WOODCOCK WASHBURN LLP
 One Liberty Place - 46th Floor
 Philadelphia PA 19103
 Telephone No.: (215) 568-3100
 Facsimile No.: (215) 568-3439

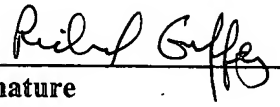
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

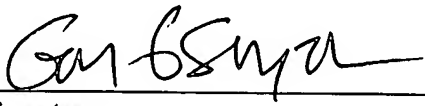
| | |
|---|--|
| Name: Brenda F. Baker |  Signature Date of Signature: Feb 19, 2004 Citizenship: United States of America |
| Mailing Address: 2147 Avenida Toronga Carlsbad, California 92009 | |
| City/State of Actual Residence: Carlsbad, California 92009 | |

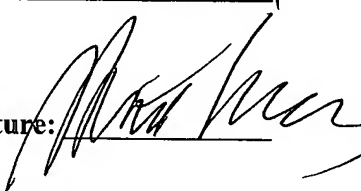
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|---|--|
| Name: Anne B. Eldrup | Signature Date of Signature: _____ Citizenship: Denmark |
| Mailing Address: 816 Ridgebury Road Ridgefield CT 06877 | |
| City/State of Actual Residence: Ridgefield, Connecticut 06877 | |

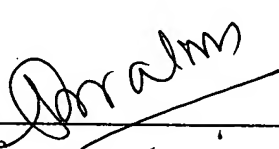
| | |
|---|---|
| Name: Muthiah Manoharan | |
| Mailing Address: 25 Circle Drive Weston, MA 02439 | Signature Date of Signature: _____ |
| City/State of Actual Residence: Weston, Massachusetts 02439 | Citizenship: United States of America |

| | |
|--|--|
| Name: Balkrishen Bhat |  Signature |
| Mailing Address: 911 Rosemary Avenue Carlsbad, California 92009 | Date of Signature: <u>3/11/2004</u> |
| City/State of Actual Residence: Carlsbad, California 92009 | Citizenship: India |

| | |
|---|--|
| Name: Richard Griffey |  Signature |
| Mailing Address: 360 Barsby Street Vista, California 92084 | Date of Signature: <u>2-19-04</u> |
| City/State of Actual Residence: Vista, California 92084 | Citizenship: United States of America |

| | |
|---|---|
| Name: Eric E. Swayze |  Signature Date of Signature: 3/19/04 Citizenship: United States of America |
| Mailing Address: 7789 Palenque Street Carlsbad, California 92009 | |
| City/State of Actual Residence: Carlsbad, California 92009 | |

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|--|---|
| Name: Stanley T. Crooke |  Signature Date of Signature: 03/10/04 Citizenship: United States of America |
| Mailing Address: 3211 Piragua Street Carlsbad, California 92009 | |
| City/State of Actual Residence: Carlsbad, California 92009 | |

| | |
|---|--|
| Name: Thazha P. Prakash |  Signature Date of Signature: 3/25/2004 Citizenship: India |
| Mailing Address: 6928 Pear Tree Drive Carlsbad, California 92009 | |
| City/State of Actual Residence: Carlsbad, California 92009 | |



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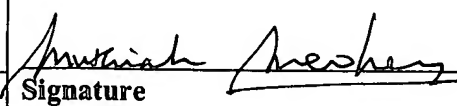
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| Name: Anne B. Eldrup | Signature <u>Anne B. Eldrup</u> Date of Signature: <u>March 8, 2007</u> Citizenship: Denmark |
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